Serial Number: 09/911,261 B

CRF Processing Date: 5-22-03
Edited by: M. SPENCER
Verified by: _____ (STIC staff)

ENTERED

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
  _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
  _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
  _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
  _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
  _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
  _____

- [x] Deleted: [ ] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____.

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
  _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
  _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other:
  _____
  _____
  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1600

RAW SEQUENCE LISTING   DATE: 05/22/2003
PATENT APPLICATION: **US/09/911,261B**   TIME: 11:47:54

Input Set : **A:\ptoms.txt**
Output Set: **N:\CRF4\05222003\I911261B.raw**

```
       5 <110> APPLICANT: Sera, Takashi
       7 <120> TITLE OF INVENTION: Zinc Finger Domain Recognition Code and Uses Thereof
       9 <130> FILE REFERENCE: 109845.135
      11 <140> CURRENT APPLICATION NUMBER: US 09/911,261B
C--> 12 <141> CURRENT FILING DATE: 2000-07-21
      14 <150> PRIOR APPLICATION NUMBER: US 60/220,060
      15 <151> PRIOR FILING DATE: 2000-07-21
      17 <160> NUMBER OF SEQ ID NOS: 69
      19 <170> SOFTWARE: PatentIn version 3.0
      21 <210> SEQ ID NO: 1
      22 <211> LENGTH: 32
      23 <212> TYPE: PRT
      24 <213> ORGANISM: Artificial Sequence
      26 <220> FEATURE:
      27 <223> OTHER INFORMATION: Zinc finger domain
      29 <220> FEATURE:
      30 <221> NAME/KEY: MISC_FEATURE
      31 <222> LOCATION: (1)..(32)
      32 <223> OTHER INFORMATION: Amino acids 1-3, 10-21 and 29-32 are Xaa wherein Xaa = any
      33       amino acid.
      35 <220> FEATURE:
      36 <221> NAME/KEY: VARIANT
      37 <222> LOCATION: (5)..(8)
      38 <223> OTHER INFORMATION: Amino acids 5-8 are Xaa wherein Xaa = any amino acid, and up
      39       to two can be missing.
      41 <220> FEATURE:
      42 <221> NAME/KEY: VARIANT
      43 <222> LOCATION: (23)..(27)
      44 <223> OTHER INFORMATION: Amino acids 23-27 are Xaa wherein Xaa = any amino acid, and
up
      45       to two can be missing.
      47 <400> SEQUENCE: 1
W--> 49 Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      50 1               5                   10                  15
      53 Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa
      54             20                  25                  30
      57 <210> SEQ ID NO: 2
      59 <211> LENGTH: 32
      60 <212> TYPE: PRT
      61 <213> ORGANISM: Artificial Sequence
      63 <220> FEATURE:
      64 <223> OTHER INFORMATION: Zinc finger domain
      66 <220> FEATURE:
      67 <221> NAME/KEY: MISC_FEATURE
```

RAW SEQUENCE LISTING   DATE: 05/22/2003
PATENT APPLICATION: **US/09/911,261B**   TIME: 11:47:54

Input Set : **A:\ptoms.txt**
Output Set: **N:\CRF4\05222003\I911261B.raw**

```
 68 <222> LOCATION: (1)..(32)
 69 <223> OTHER INFORMATION: Amino acids 1-3, 10-14, 16, 19, 20 and 29-32 are Xaa wherein
Xaa = any
 70      amino acid.
 72 <220> FEATURE:
 73 <221> NAME/KEY: VARIANT
 74 <222> LOCATION: (5)..(8)
 75 <223> OTHER INFORMATION: Amino acids 5-8 are Xaa wherein Xaa = any amino acid, and up
 76      to two can be missing.
 78 <220> FEATURE:
 79 <221> NAME/KEY: VARIANT
 80 <222> LOCATION: (23)..(27)
 81 <223> OTHER INFORMATION: Amino acids 23-27 are Xaa wherein Xaa = any amino acid, and
up
 82      to two can be missing.
 84 <220> FEATURE:
 85 <221> NAME/KEY: VARIANT
 86 <222> LOCATION: (15)..(15)
 87 <223> OTHER INFORMATION: Amino acid 15 is Xaa wherein Xaa = Z-1 wherein Z-1 = Arg or
Lys,
 88      Gln or Asn, Thr, Met, Leu or Ile, or Glu or Asp.
 90 <220> FEATURE:
 91 <221> NAME/KEY: VARIANT
 92 <222> LOCATION: (17)..(17)
 93 <223> OTHER INFORMATION: Amino acid 17 is Xaa wherein Xaa = Z2 wherein Z2 = Ser or
Arg,
 94      Asn, Gln, Thr, Val or Ala, or Asp or Glu.
 96 <220> FEATURE:
 97 <221> NAME/KEY: VARIANT
 98 <222> LOCATION: (18)..(18)
 99 <223> OTHER INFORMATION: Amino acid 18 is Xaa wherein Xaa = Z3 wherein Z3 = His or
Lys,
100      Asn or Gln, Ser, Ala or Met, or Asp or Glu.
102 <220> FEATURE:
103 <221> NAME/KEY: VARIANT
104 <222> LOCATION: (21)..(21)
105 <223> OTHER INFORMATION: Amino acid 21 is Xaa wherein Xaa = Z6 wherein Z6 = Arg or
Lys,
106      Gln or Asn, Thr, Tyr, Leu, Ile or Met, or Glu or Asp.
108 <400> SEQUENCE: 2
W--> 110 Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
111 1               5               10              15
114 Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa
115           20              25              30
118 <210> SEQ ID NO: 3
119 <211> LENGTH: 196
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Zinc finger protein
126 <400> SEQUENCE: 3
128 Val Pro Ile Pro Gly Lys Lys Lys Gln His Ile Cys His Ile Gln Gly
129 1               5               10              15
```

```
131 Cys.Gly Lys Val Tyr Gly Gln Ser Ser Asp Leu Gln Arg His Leu Arg
132          20              25              30
```

Input Set : A:\ptoms.txt
Output Set: N:\CRF4\05222003\I911261B.raw

```
134 Trp His Thr Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys Gly
135         35              40              45
137 Lys Arg Phe Thr Arg Ser Ser Asn Leu Gln Arg His Lys Arg Thr His
138     50              55              60
140 Thr Gly Glu Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe Met
141 65              70              75                      80
143 Arg Ser Asp Glu Leu Ser Arg His Ile Lys Thr His Gln Asn Lys Lys
144             85              90                      95
146 Asp Gly Gly Gly Ser Gly Lys Lys Lys Gln His Ile Cys His Ile Gln
147         100             105             110
149 Gly Cys Gly Lys Val Tyr Gly Thr Thr Ser Asn Leu Arg Arg His Leu
150         115             120             125
152 Arg Trp His Thr Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys
153     130             135             140
156 Gly Lys Arg Phe Thr Arg Ser Ser Asn Leu Gln Arg His Lys Arg Thr
157 145             150             155                     160
159 His Thr Gly Glu Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe
160             165             170             175
162 Met Arg Ser Asp His Leu Ser Arg His Ile Lys Thr His Gln Asn Lys
163             180             185             190
165 Lys Gly Gly Ser
166         195
```

```
169 <210> SEQ ID NO: 4
170 <211> LENGTH: 99
171 <212> TYPE: PRT
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
176 <223> OTHER INFORMATION: Zinc finger protein
178 <400> SEQUENCE: 4
180 Val Pro Ile Pro Gly Lys Lys Lys Gln His Ile Cys His Ile Gln Gly
181 1               5               10                      15
183 Cys Gly Lys Val Tyr Gly Thr Thr Ser Asn Leu Arg Arg His Leu Arg
184             20              25              30
186 Trp His Thr Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys Gly
187         35              40              45
189 Lys Arg Phe Thr Arg Ser Ser Asn Leu Gln Arg His Lys Arg Thr His
190     50              55              60
192 Thr Gly Glu Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe Met
193 65              70              75                      80
195 Arg Ser Asp His Leu Ser Arg His Ile Lys Thr His Gln Asn Lys Lys
196             85              90                      95
198 Gly Gly Ser
```

```
201 <210> SEQ ID NO: 5
202 <211> LENGTH: 99
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Zinc finger protein
209 <400> SEQUENCE: 5
```

Input Set : **A:\ptoms.txt**
Output Set: **N:\CRF4\05222003\I911261B.raw**

```
211 Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
212 1               5                   10                  15
214 His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu
215             20                  25                  30
217 Gln Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
218         35                  40                  45
220 Glu Cys Gly Lys Ser Phe Ser Arg Ser Ser His Leu Gln Gln His Gln
221     50                  55                  60
223 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
224 65                  70                  75                  80
226 Ser Phe Ser Arg Ser Asp His Leu Ser Arg His Gln Arg Thr His Gln
227             85                  90                  95
229 Asn Lys Lys
233 <210> SEQ ID NO: 6
234 <211> LENGTH: 99
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Zinc finger protein
241 <400> SEQUENCE: 6
244 Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
245 1               5                   10                  15
247 His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu
248             20                  25                  30
250 Gln Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
251         35                  40                  45
253 Glu Cys Gly Lys Ser Phe Ser Glu Ser Ser Asp Leu Gln Arg His Gln
254     50                  55                  60
256 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
257 65                  70                  75                  80
260 Ser Phe Ser Arg Ser Asp His Leu Ser Arg His Gln Arg Thr His Gln
261             85                  90                  95
263 Asn Lys Lys
267 <210> SEQ ID NO: 7
268 <211> LENGTH: 99
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Zinc finger protein
275 <400> SEQUENCE: 7
277 Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
278 1               5                   10                  15
280 His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu
281             20                  25                  30
283 Gln Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
284         35                  40                  45
286 Glu Cys Gly Lys Ser Phe Ser Arg Ser Ser His Leu Gln Glu His Gln
287     50                  55                  60
289 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
```

```
291 65                   70                   75                   80
293 Ser Phe Ser Arg Ser Asp His Leu Ser Arg His Gln Arg Thr His Gln
294                 85                   90                   95
296 Asn Lys Lys
300 <210> SEQ ID NO: 8
301 <211> LENGTH: 99
302 <212> TYPE: PRT
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Zinc finger protein
309 <400> SEQUENCE: 8
312 Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
313 1               5                   10                   15
315 His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu
316                 20                   25                   30
318 Gln Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
319         35                   40                   45
321 Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu Gln Arg His Gln
322     50                   55                   60
324 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
325 65                   70                   75                   80
327 Ser Phe Ser Arg Ser Asp His Leu Ser Arg His Gln Arg Thr His Gln
328                 85                   90                   95
330 Asn Lys Lys
334 <210> SEQ ID NO: 9
335 <211> LENGTH: 99
336 <212> TYPE: PRT
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: Zinc finger protein
342 <400> SEQUENCE: 9
344 Met Glu Lys Leu Arg Asn Gly Ser Gly Asp Pro Gly Lys Lys Lys Gln
345 1               5                   10                   15
347 His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Asn Leu
348                 20                   25                   30
350 Gln Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro
351         35                   40                   45
353 Glu Cys Gly Lys Ser Phe Ser Arg Ser Ser Asn Leu Gln Glu His Gln
354     50                   55                   60
356 Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
357 65                   70                   75                   80
359 Ser Phe Ser Arg Ser Asp His Leu Ser Arg His Gln Arg Thr His Gln
360                 85                   90                   95
362 Asn Lys Lys
366 <210> SEQ ID NO: 10
367 <211> LENGTH: 99
368 <212> TYPE: PRT
369 <213> ORGANISM: Artificial Sequence
371 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/22/2003
PATENT APPLICATION: US/09/911,261B   TIME: 11:47:55

Input Set : **A:\ptoms.txt**
Output Set: **N:\CRF4\05222003\I911261B.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,23,24,25
Seq#:1; Xaa Pos. 26,27,29,30,31,32
Seq#:2; Xaa Pos. 1,2,3,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,23,24,25
Seq#:2; Xaa Pos. 26,27,29,30,31,32
Seq#:13; Xaa Pos. 13,15,16,19
Seq#:30; Xaa Pos. 15
Seq#:31; N Pos. 7,8,9,10
Seq#:32; N Pos. 15,16,17
Seq#:33; N Pos. 15,16,17
Seq#:34; N Pos. 15,16,17
Seq#:35; N Pos. 15,16,17
Seq#:36; N Pos. 46,47,48,52,53,54,55,56,57
Seq#:37; N Pos. 37,38,39,46,47,48,49,50,51,55,56,57
Seq#:38; N Pos. 46,47,48,52,53,54,55,56,57
Seq#:39; N Pos. 37,38,39,46,47,48,49,50,51,55,56,57
Seq#:40; N Pos. 46,47,48,52,53,54,55,56
Seq#:41; N Pos. 28,29,30,37,38,39,40,41,42,46,47,48
Seq#:68; Xaa Pos. 13,15,16,19
Seq#:69; Xaa Pos. 13,15,16,19

VERIFICATION SUMMARY   DATE: 05/22/2003
PATENT APPLICATION: **US/09/911,261B**   TIME: 11:47:55

Input Set : **A:\ptoms.txt**
Output Set: **N:\CRF4\05222003\I911261B.raw**

```
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
M:341 Repeated in SeqNo=13
L:817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:867 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:1025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:1370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0
M:341 Repeated in SeqNo=68
L:1411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0
M:341 Repeated in SeqNo=69
```

Does Not Comply
Corrected Diskette Needed

1600

RAW SEQUENCE LISTING   DATE: 05/21/2003
PATENT APPLICATION: **US/09/911,261B**   TIME: 14:55:40

Input Set : **A:\109845.135**
Output Set: **N:\CRF4\05212003\I911261B.raw**

```
 5 <110> APPLICANT: Sera, Takashi
 7 <120> TITLE OF INVENTION: Zinc Finger Domain Recognition Code and Uses Thereof
 9 <130> FILE REFERENCE: 109845.135
11 <140> CURRENT APPLICATION NUMBER: US 09/911,261B
12 <141> CURRENT FILING DATE: 2001-07-23
14 <150> PRIOR APPLICATION NUMBER: US 60/220,060
15 <151> PRIOR FILING DATE: 2000-07-21
17 <160> NUMBER OF SEQ ID NOS: 69
19 <170> SOFTWARE: PatentIn version 3.0
```

ERRORED SEQUENCES

```
1376 <210> SEQ ID NO: 69
1377 <211> LENGTH: 28
1378 <212> TYPE: PRT
1379 <213> ORGANISM: Artificial Sequence
1381 <220> FEATURE:
1382 <223> OTHER INFORMATION: Zinc finger domain
1384 <220> FEATURE:
1385 <221> NAME/KEY: VARIANT
1386 <222> LOCATION: (13)..(13)
1387 <223> OTHER INFORMATION: Amino acid 13 is "Xaa" wherein "Xaa" = Z1 wherein Z1 = Arg,
Gln,
1388          Thr, Met, or Glu
1390 <220> FEATURE:
1391 <221> NAME/KEY: VARIANT
1392 <222> LOCATION: (15)..(15)
1393 <223> OTHER INFORMATION: Amino acid 15 is "Xaa" wherein "Xaa" = Z2 wherein Z2 = Ser,
Asn,
1394          Thr, or Asp.
1396 <220> FEATURE:
1397 <221> NAME/KEY: VARIANT
1398 <222> LOCATION: (16)..(16)
1399 <223> OTHER INFORMATION: Amino acid 16 is "Xaa" wherein "Xaa" = Z3 wherein Z3 = His,
Asn,
1400          Ser, or Asp
1402 <220> FEATURE:
1403 <221> NAME/KEY: VARIANT
1404 <222> LOCATION: (19)..(19)
1405 <223> OTHER INFORMATION: Amino acid 19 is "Xaa" wherein "Xaa" = Z6 wherein Z6 = Arg,
Gln,
1406          Thr, Tyr, Leu, or Glu.
1408 <400> SEQUENCE: 69
```

```
W--> 1411 Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Xaa Ser Xaa Xaa
     1412 1                   5                   10                  15
     1414 Leu Ser Xaa His Gln Arg Thr His Thr Gly Glu Lys
```

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/911,261B**

DATE: 05/21/2003
TIME: 14:55:40

Input Set : **A:\109845.135**
Output Set: **N:\CRF4\05212003\I911261B.raw**

```
      1415                  20                    25
E--> 1424 107
E--> 1427 96
```

remove extra material at end of file

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/911,261B**

DATE: 05/21/2003
TIME: 14:55:41

Input Set : **A:\109845.135**
Output Set: **N:\CRF4\05212003\I911261B.raw**

```
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
M:341 Repeated in SeqNo=13
L:817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:867 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:1025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:1370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0
M:341 Repeated in SeqNo=68
L:1411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0
M:341 Repeated in SeqNo=69
L:1424 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:69
M:332 Repeated in SeqNo=69
```